1. A gripper chain system for use in a coiled tubing injector apparatus, comprising:

a linear beam comprising a bearing plate;

a roller chain disposed about and supported by the linear beam, wherein the roller chain comprises a plurality of rollers; and

a gripper chain supported on the roller chain, wherein the gripper chain comprises a plurality of gripper blocks;

wherein the roller chain captures the gripper blocks to limit sideways movement between the roller chain and the gripper chain.

2. The gripper chain system of claim 1 wherein the roller chain engages the linear beam to limit sideways movement of the roller chain relative to the linear beam.

3. The gripper chain system of claim 1 wherein:

the rollers comprise a notched portion defining two opposed shoulders; and

the gripper blocks engage the notched portion of the rollers so that the opposed shoulders limit the sideways movement of the gripper blocks relative to the rollers.

4. The gripper chain system of claim 3 wherein:

the bearing plate has a raised face; and

the raised face is received between the opposed shoulders of the rollers.

5. The gripper chain system of claim 4 wherein the opposed shoulders engage the raised face of the bearing plate to limit sideways movement of the rollers relative to the bearing plate.

6. A coiled tubing injector apparatus , comprising:

a base;

a pair of carriages extending upwardly from the base; and

a gripper chain assembly mounted to each carriage, wherein the gripper chain assembly comprises:

a linear beam;

a roller chain supported on the linear beam; and

a gripper chain for engaging coiled tubing supported on the roller chain;

wherein:

the roller chain comprises a plurality of rollers;

each roller defines a pair of opposed shoulders; and

the gripper chains are received between the opposed shoulders.

7. The coiled tubing injector apparatus of claim 6 wherein:

the linear beam has a raised face; and

the rollers engage the raised face of the linear beam.

8. The coiled tubing injector apparatus of claim 7 wherein the raised face is received between the opposed shoulders of the rollers to limit sideways movement between the roller chain and the linear beam.

9. The coiled tubing injector apparatus of claim 6 wherein the carriages are movable with respect to the base.